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#4/Pie AmA  
4/25/02  
C. Pais

Attorney Docket: PAGA05US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )

DANILOV, Vyacheslav Alexandrovich )  
et al. )

Serial No. 09/975,585 )

Group Art Unit: 2881

Filed: Oct. 12, 2001 )

Examiner:

For: RADIATION DETECTOR )

HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
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Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

ON THE DATE INDICATED BELOW.

DAVID NEWMAN

BY

DATE

Sir:

**PRELIMINARY AMENDMENT A**

In response to Notice to File Corrected Application papers,  
amend the application as follows:

**IN THE ABSTRACT:**

Delete the Abstract, and substitute the following Abstract  
therefor:

**--ABSTRACT**

Present invention pertains to radiation detection  
techniques and can be used for increasing sensitivity and  
precision when recording radiation intensity as well as for  
increasing dynamic range of radiation intensities to be  
detected. In first embodiment, detector includes photodiode and  
load connected in series. Load is connected to photodiode by its  
signal output while it is connected on other side to common

A1  
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